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Analysis of Natural Gases, 1917-85 *Contains 14,242 analyses of gas samples from oil and gas wells and natural gas pipelines in 40 States and 24 foreign countries. These gas samples were collected in the period 1917-85 as part of the Bureau of Mines survey of helium occurrences.* 1987: 1197 p.
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Bureaucratic Politics and Chinese Energy Development *Uses information from documentary sources and extensive interviews with Chinese, Americans, Europeans, and Japanese who have been involved in developing China's energy industries. Examines the politics of energy development in China, especially the policy making process, the impact of 1978 reforms, and foreign cooperation in energy projects.* 1986: 417 p.
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S/N 003-009-00483-7 $19.00

Conserving Energy in Historic Buildings *Recommends measures that will achieve the greatest energy savings with the least alteration to the historic buildings, while using materials that do not cause damage and that represent sound economic investments.* 1978: 8 p.; ill.
I 29.84:3
S/N 024-005-00879-9 $1.00

Cooling With Ventilation *Discusses building designs that use both solar technologies and air conditioning for cooling in climates having high temperatures and high humidity. Also includes a bibliography and climatic data for the Southern Gulf and southeastern Atlantic Coast States.* 1986: 88 p.; ill.
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S/N 061-000-00688-5 $4.25

Drying Wood With the Sun: How to Build A Solar-Heated Firewood Dryer *Provides instructions on the use and construction of the Virginian, a solar-heated firewood dryer. Includes some helpful hints for stacking wood for drying, determining when wood is ready to burn, burning wood efficiently, and wood burning safety. Contains listings of Department of Energy appropriate technology small grants on wood drying and wood burning.* 1983: 24 p.; ill.
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Energy Activities With Energy Ant *This publication may be purchased at a special price of $50.00 per 100 copies when mailed to one address.* 1979: 28 p.; ill. revised ed.
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Energy Conservation Technical Information Guide:

Volume 1: Resource Directory *Designed to help the reader find sources of information about energy conservation techniques and technologies. The directory contains a catalog of research centers and lists of technical information sources. Also includes lists of associations, bibliographies, data bases, directories, periodicals, and software.* 1987: 147 p.; ill.
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Volume 2: Utilities *Contains information on how electric utilities are improving efficiency and reducing the cost of generating and delivering electricity. Cites many sources of additional information.* 1988: 79 p.; ill.
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Estimating the Capital Costs of Life Extension for Fossil-Fuel Steam Plants 1988: 59 p.; ill. — S/N 061-003-00578-1 — $3.00

Ethanol: Economic and Policy Tradeoffs *Provides a basis for assessing the tradeoffs in using ethanol to meet national objectives. Federally supported ethanol use is one alternative for meeting environmental, energy security, and agricultural objectives.* 1988: 59 p.; ill.
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Fuel Ethanol and Agriculture: An Economic Assessment *Examines the production of ethanol as a fuel in relationship to the agricultural price support programs through 1995.* 1986: 70 p.
A 1.107:562 — S/N 001-019-00482-7 — $3.25

Global 2000 Report to the President: Entering the Twenty-First Century, Volume 2, Technical Report 1980: 766 p.; ill., 16 plates.
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Handbook of Biomass Downdraft Gasifier Engine Systems *Provides information on the design, testing, operation, and manufacture of small-scale gasifiers.* 1988: 148 p.; ill.
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Heat Recovery Ventilation for Housing: Air-to-Air Heat Exchangers 1984: 33 p.; ill.
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Homemade Electricity: An Introduction to Small-Scale Wind, Hydro, and Photovoltaic Systems *Provides information for prospective home electric power producers. Subjects covered include: preliminary considerations, regulations, wind production, micro-hydroelectric production, photovoltaic systems, and where to go for additional information.* 1984: 25 p.; ill.
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International Energy Outlook, 1989: Projections to 2000 *Presents an assessment of the long-term outlook for international energy markets. Emphasizes oil market developments, particularly future world oil prices and oil production potentials. This report follows the 1987 report; due to a change in naming conventions there will not be any 'International Energy Outlook, 1988.'* 1989: 71 p.; ill. — S/N 061-003-00609-4 — $3.75

Introducing Supplemental Combustion Air to Gas-Fired Home Appliances *Proivdes information on bringing supplemental air to appliance combustion as a means of increasing flame efficiency while avoiding health and safety problems.* 1983: 27 p.; ill. — S/N 061-000-00621-4 — $2.00

Nonresidential Buildings Energy Consumption Survey: Characteristics of Commercial Buildings, 1986 *Provides a statistical profile of commercial buildings in the United States as of December 31, 1986. Includes information on the use of natural gas, fuel oil, and electricity in commercial buildings.* 1988: 349 p.; ill.
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Performance Profiles of Major Energy Producers:

1986 1988: 162 p.; ill.
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1987 1989: 172 p. — S/N 061-003-00607-8 — $8.50

Photovoltaics Technical Information Guide *Identifies helpful sources of information about photovoltaics. Also includes a brief history, some technology basics, and descriptions of current research and development activities. Intended primarily for engineers, scientists, university researchers, manufacturers, planners, and librarians.* 1988: 118 p.; ill. — S/N 061-000-00712-1 — $5.50

Power From the Sun: Principles of High Temperature Solar Thermal Technology 1987: 59 p.; ill.
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Production of Herbaceous Feedstocks for Renewable Energy *Describes the use of a selected group of herbaceous plants as energy feedstocks. The twelve herbaceous plants used in the study included: sugarcane, sweet sorghum, sweet-stemmed grain sorghum, Jerusalem artichoke, sugar beet, and fodder beet.* 1986: 48 p.; ill.
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Starpower: The United States and the International Quest for Fusion Energy *Reviews the status of magnetic confinement fusion research and compares its progress with the requirements for development of a useful energy technology.* 1987: 246 p.; ill.
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1987 *Prepared especially for United States activities with the Department of Energy's National Laboratories. Describes 1987 accomplishments in: materials science and manufacturing processses; analysis and instrumentation; energy technologies; environment and waste management; biology and medicine; and computers and communication.* 1988: 116 p.; ill. **S/N 061-000-00702-4** **$8.00**

1988 *Reports on projects at the Department of Energy that may be useful to industry and academia, through its technology transfer program. Includes information about specific laboratories and sections on the following technologies: materials science and manufacturing processes; analysis and instrumentation; energy technologies; environment and waste management; biology and medicine; and computers and communications.* 1988: 160 p.; ill. **S/N 061-000-00717-2** **$8.00**

Tips for an Energy Efficient Apartment *Contains information on a number of measures that will help a tenant reduce the amount of energy used in an apartment.* 1985: 26 p.; ill. **S/N 061-000-00658-3** **$1.00**
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Wind and Seismic Effects, Proceedings of the Joint Meeting of the United States-Japan Cooperative Program in Natural Resources, Panel on Wind and Seismic Effects 1989: 492 p.; ill. **S/N 003-003-02917-3** **$24.00**

Wind Energy Technical Information Guide *Presents information on the wind energy field, ranging from its history and technology basics to the latest in research and development.* 1985: 107 p.; ill. **S/N 061-000-00656-7** **$4.50**
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Window Insulation: How to Sort Through the Options 1984: 34 p.; ill. **S/N 061-000-00632-0** **$2.50**
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